

# APPARATUS CAPABLE OF POSITIONING A KEY BLANK RELATIVE TO CUTTING DEVICE IN MULTIPLE OPERATIONAL MODES

## Abstract

An apparatus for positioning a key blank relative to a key cutter.

The apparatus includes a frame having an axis. A carriage assembly is attached to the frame and arranged for movement in a generally axial direction and a generally transverse direction relative to the axis. A key blank holder is attached to the carriage assembly. A drive assembly coupled to the carriage assembly is selectively operable to move the carriage assembly in a generally transverse direction. A bias assembly is selectively operable to bias the carriage assembly toward the key cutter.